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PATENTS
ALT-155

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants : Tony K. Ngai et al.
Application No.: 09/124,649
Filed : July 29, 1998
For : PROGRAMMABLE LOGIC DEVICE HAVING
EMBEDDED DUAL-PORT RANDOM ACCESS MEMORY
CONFIGURABLE AS SINGLE-PORT MEMORY
Group Art Unit : 2751

New York, New York 10020
October 26, 1998

Hon. Assistant Commissioner
for Patents
Washington, D.C. 20231

Attention: Box MISSING PARTS

SUBMISSION OF EXECUTED DECLARATION

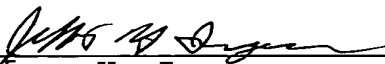
Sir:

Pursuant to 37 C.F.R. § 1.53(d), and in accordance with the requirement in the Notice to File Missing Parts dated August 27, 1998, submitted herewith is a declaration executed by the inventors in the above-identified patent application. A copy of the Notice of Missing Parts is enclosed. A check in the amount of \$130.00, in payment of the surcharge set forth in 37 C.F.R. § 1.16(e), is also enclosed.

The Commissioner is hereby authorized to charge any additional surcharge due, or to credit any overpayment, in connection with this Submission, to Deposit Account

No. 06-1075. A duplicate copy of this Submission is enclosed herewith.

Respectfully submitted,



Jeffrey H. Ingberman
Reg. No. 31,069
Attorney for Applicants
FISH & NEAVE
1251 Avenue of the Americas
New York, New York 10020-1104
Tel.: (212) 596-9000



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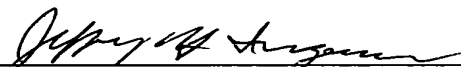
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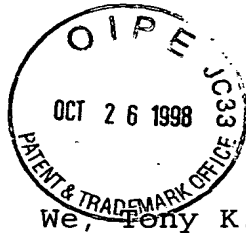
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Tel.: (212) 596-9000



ALT-155

DECLARATION

We, Tony K. Ngai, Rakesh H. Patel, Srinivas T. Reddy, and Richard G. Cliff, declare that we are citizens, respectively, of Canada, the United States of America, India, and the United States of America, respectively residing and having post office addresses at 2830 Gazelle Drive, Campbell, California 95008, 20087 Las Ondas Court, Cupertino, California 95104, 2289 Camellia Court, Fremont, California 94539, and 194 Smithwood Street, Milpitas, California 95035;

that we verily believe ourselves to be the original, first and joint inventors of the invention or discovery in:

PROGRAMMABLE LOGIC DEVICE HAVING
EMBEDDED DUAL-PORT RANDOM ACCESS MEMORY
CONFIGURABLE AS SINGLE-PORT MEMORY

which is described and claimed in the specification filed in the United States Patent and Trademark Office on July 29, 1998 as United States Patent Application No. 09/124,649, and for which a patent is sought;

that we have reviewed and do understand the content of said specification, including the claims, and acknowledge our duty to disclose to the United States Patent and Trademark Office information known by us to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

that we do not know and do not believe that this invention or discovery was ever known or used in the United States of America before our invention or discovery thereof, or patented or described in any printed publication in any country before our invention or discovery thereof, or more than one year prior to this application; or in public use or on sale in the

United States of America more than one year prior to this application; that this invention or discovery has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by us or our legal representatives or assigns more than twelve months prior to this application; and that no application for patent or inventor's certificate on this invention or discovery has been filed in any country foreign to the United States of America by us or our legal representatives or assigns;

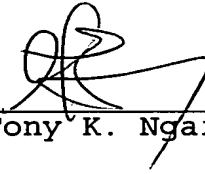
and we hereby claim the benefit under Title 35, United States Code, § 119(e), of United States Provisional Application No. 60/090,358, filed June 23, 1998.

Wherefore, we pray that Letters Patent be granted to us for the invention or discovery described and claimed in the attached specification and claims, and we hereby subscribe our names to the foregoing specification and claims, declaration, and power of attorney.

We declare, further, that we understand the English language and that all statements made herein of our own knowledge are true, and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

10/9/98

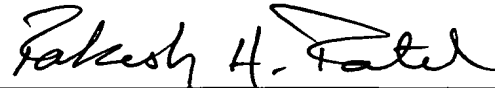
Date



Tony K. Ngai

10-9-98

Date



Rakesh H. Patel

10-9-98

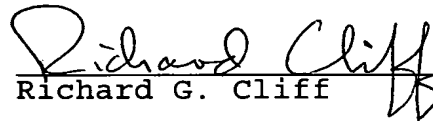
Date



Srinivas T. Reddy

10/10/98

Date



Richard G. Cliff